

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

MARTEIJN DE JONG ET AL

NL 000668

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: PICTURE DISPLAY DEVICE WITH REDUCED DEFLECTION POWER

Commissioner for Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

4. (amended) A picture display device as claimed in claim 2, characterized in that the part of the cone portion (3) between the reference deflection plane (11) and that end of the deflection system (9) which is nearest to the display screen (8) has a cross-section whose internal outline has a long axis/short axis ratio ( $A_c$ ) which first increases, goes through a maximum and then decreases.

5. (amended) A picture display device as claimed in claim 1,  
characterized in that  $A_{scr} > 4/3$ .

7. (amended) A picture display device as claimed in claim 1,  
characterized in that the maximum deflection angle of the electron  
beam(s) (6) is larger than or equal to  $120^\circ$ .

REMARKS

The foregoing amendments to the claims were made solely to  
avoid filing the claims in the multiple dependent form so as to  
avoid the additional filing fee.

The claims were not amended in order to address issues of  
patentability and Applicants respectfully reserve all rights they  
may have under the Doctrine of Equivalents. Applicants furthermore  
reserve their right to reintroduce subject matter deleted herein at  
a later time during the prosecution of this application or  
continuing applications.

Respectfully submitted,

By 

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## APPENDIX

4. (amended) A picture display device as claimed in claim 2~~or 3~~, characterized in that the part of the cone portion (3) between the reference deflection plane (11) and that end of the deflection system (9) which is nearest to the display screen (8) has a cross-section whose internal outline has a long axis/short axis ratio ( $A_c$ ) which first increases, goes through a maximum and then decreases.

5. (amended) A picture display device as claimed in ~~any one of~~ ~~claims 1 to 4~~claim 1, characterized in that  $A_{scr} > 4/3$ .

7. (amended) A picture display device as claimed in ~~any one of~~ ~~claims 1 to 6~~claim 1, characterized in that the maximum deflection angle of the electron beam(s) (6) is larger than or equal to  $120^\circ$ .